# MISSOURI AREA LABOR TRENDS

MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS - DIVISION OF EMPLOYMENT SECURITY

INCLUDES CIVILIAN LABOR FORCE ESTIMATES FOR ALL AREAS PLUS LABOR MARKET REVIEWS FOR THE STATE AND THE ST. LOUIS, KANSAS CITY, AND SPRINGFIELD SMSAs

10/2/84 S4530-3 A

## MISSOURI LABOR MARKET REVIEW

BILL NIBLACK, LABOR ECONOMIST RANDALL CLARK, ANALYST DATA MONTH: JULY, 1984

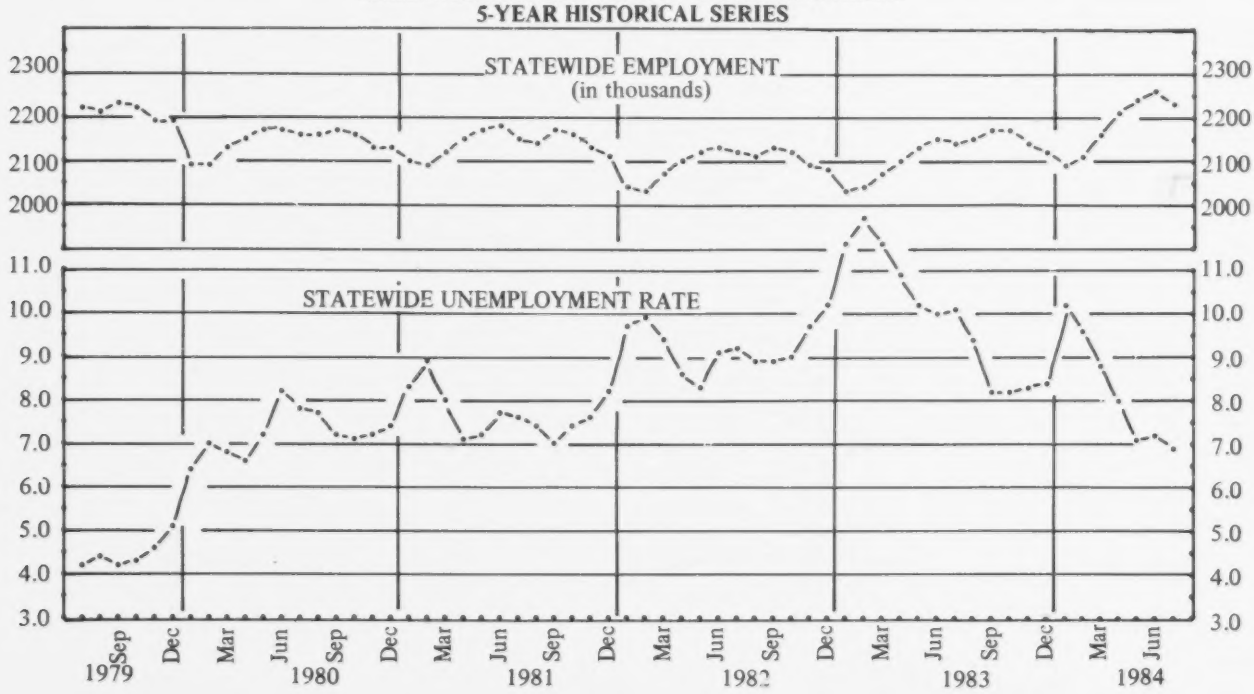
Missouri unemployment edged down further in July, but total employment decreased by more than the usual seasonal amount for the month.

The number of unemployed Missourians decreased by about 9200 between June and July, falling to 165,500, the lowest number in about three years. July's jobless rate of 6.9 percent of the civilian labor force was down by three-tenths of a percentage point from the June rate. Total employment also dropped, as the labor force decreased by more than 37,000 from June. A drop in July is typical, as both employment and unemployment tend to fall back a little from the summer peaks reached in June. This July's drop of 28,300 in total employment (to 2,226,700) was somewhat larger than average. Year-to-year comparisons show the latest total employment figure to be 90,400 higher than it was in July 1983; unemployment decreased by more than 74,000 in the same period. The unemployment rate has fallen by 3.2 percentage points from July 1983's rate of 10.1 percent.

Nonagricultural wage and salary employment also fell back some in July. Most of this drop was due to seasonal changes, such as the 16,300 job decrease in state and local government caused by schools being closed for the summer. There was also a decrease in employment in the motor vehicles and equipment manufacturing industry, caused by model changeover layoffs. Employment in that industry dropped by 5500 from June to 25,000 in July. The July figure, however, is up by 9700 jobs from a year ago, when model changeover layoffs had also temporarily reduced employment. Construction employment increased by 2300 jobs in July, to 82,100.

Continued on Page 6

**STATEWIDE EMPLOYMENT AND UNEMPLOYMENT**
**5-YEAR HISTORICAL SERIES**



# TABLE 1

## MISSOURI DIVISION OF EMPLOYMENT SECURITY

## CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - JUL 1984 (PRELIMINARY) | | | | PREVIOUS MONTH - JUN 1984 ( REVISED ) | | | | ONE YEAR AGO - JUL 1983 (BENCHMARKED 1983) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| STATEWIDE | 2392260 | 2226729 | 165531 | 6.9 | 2429733 | 2254977 | 174756 | 7.2 | 2376112 | 2136271 | 239841 | 10.1 |
| ST. LOUIS SMSA | 1168129 | 1078192 | 89937 | 7.7 | 1186106 | 1088712 | 97394 | 8.2 | 1164533 | 1038435 | 126098 | 10.8 |
| KANSAS CITY SMSA | 695589 | 659744 | 35845 | 5.2 | 705573 | 667450 | 38123 | 5.4 | 697986 | 640011 | 57975 | 8.3 |
| SPRINGFIELD SMSA | 116620 | 110465 | 6155 | 5.3 | 114382 | 108165 | 6217 | 5.4 | 113187 | 104295 | 8892 | 7.9 |
| COLUMBIA SMSA | 58241 | 55813 | 2428 | 4.2 | 59930 | 57647 | 2283 | 3.8 | 54028 | 51285 | 2743 | 5.1 |
| JOPLIN SMSA | 58846 | 54696 | 4150 | 7.1 | 58944 | 54963 | 3981 | 6.8 | 57631 | 51728 | 5903 | 10.2 |
| ST. JOSEPH SMSA | 46096 | 42378 | 3718 | 8.1 | 46585 | 42556 | 4029 | 8.6 | 47132 | 42370 | 4762 | 10.1 |
| ADAIR/SCHUYLER LMA | 16113 | 15025 | 1088 | 6.8 | 16417 | 15394 | 1023 | 6.2 | 15928 | 14671 | 1257 | 7.9 |
| ATCHISON | 4472 | 4116 | 356 | 8.0 | 4568 | 4169 | 399 | 8.7 | 5197 | 5015 | 182 | 3.5 |
| AUDRAIN | 11188 | 10535 | 653 | 5.8 | 11468 | 10755 | 713 | 6.2 | 11170 | 9989 | 1181 | 10.6 |
| BARRY | 11643 | 11025 | 618 | 5.3 | 11520 | 10903 | 617 | 5.4 | 11749 | 10762 | 987 | 8.4 |
| BARTON | 5324 | 5127 | 197 | 3.7 | 5283 | 5099 | 184 | 3.5 | 5083 | 4813 | 270 | 5.3 |
| BATES | 7714 | 7256 | 458 | 5.9 | 7767 | 7254 | 513 | 6.6 | 7580 | 6868 | 712 | 9.4 |
| BENTON | 5522 | 5166 | 356 | 6.4 | 5356 | 5007 | 349 | 6.5 | 5442 | 4914 | 528 | 9.7 |
| BOLLINGER | 3189 | 2611 | 578 | 18.1 | 3175 | 2721 | 454 | 14.3 | 3156 | 2462 | 694 | 22.0 |
| BUTLER | 16631 | 14898 | 1733 | 10.4 | 17122 | 15397 | 1725 | 10.1 | 15522 | 13173 | 2349 | 15.1 |
| CALDWELL | 3528 | 3332 | 196 | 5.6 | 3787 | 3573 | 214 | 5.7 | 3893 | 3425 | 468 | 12.0 |
| CALLAWAY | 19267 | 17890 | 1377 | 7.1 | 19367 | 17899 | 1468 | 7.6 | 21179 | 19454 | 1725 | 8.1 |
| CAMDEN | 14479 | 13854 | 625 | 4.3 | 14414 | 13712 | 702 | 4.9 | 12644 | 11841 | 803 | 6.4 |
| CAPE GIRARDEAU | 30836 | 28831 | 2005 | 6.5 | 31526 | 29641 | 1885 | 6.0 | 29851 | 27224 | 2627 | 8.8 |
| CARROLL | 4695 | 4403 | 292 | 6.2 | 4677 | 4340 | 337 | 7.2 | 4671 | 4236 | 435 | 9.3 |
| CARTER | 2849 | 2608 | 241 | 8.5 | 2962 | 2725 | 237 | 8.0 | 2844 | 2477 | 367 | 12.9 |
| CEDAR | 4610 | 4196 | 414 | 9.0 | 4638 | 4349 | 289 | 6.2 | 4255 | 3824 | 431 | 10.1 |
| CHARITON | 5209 | 4835 | 374 | 7.2 | 5246 | 4872 | 374 | 7.1 | 4969 | 4437 | 532 | 10.7 |
| CLARK | 3322 | 3018 | 304 | 9.2 | 3384 | 3090 | 294 | 8.7 | 3340 | 2900 | 440 | 13.2 |
| CLINTON | 7547 | 7183 | 364 | 4.8 | 7600 | 7162 | 438 | 5.8 | 7344 | 6793 | 551 | 7.5 |
| COLE/OSAGE LMA | 36943 | 34592 | 2351 | 6.4 | 37776 | 35224 | 2552 | 6.8 | 35798 | 32830 | 2968 | 8.3 |
| COOPER | 7008 | 6458 | 550 | 7.8 | 7099 | 6588 | 511 | 7.2 | 6901 | 6406 | 495 | 7.2 |
| CRAWFORD | 7751 | 7101 | 650 | 8.4 | 8200 | 7469 | 731 | 8.9 | 7197 | 6489 | 708 | 9.8 |
| DADE | 3906 | 3761 | 145 | 3.7 | 3854 | 3715 | 139 | 3.6 | 3749 | 3534 | 215 | 5.7 |
| DALLAS | 4816 | 4355 | 461 | 9.6 | 4751 | 4366 | 385 | 8.1 | 4772 | 4175 | 597 | 12.5 |
| DAVIESS | 3269 | 3057 | 212 | 6.5 | 3229 | 2976 | 253 | 7.8 | 3018 | 2512 | 506 | 16.8 |
| DEKALB | 3385 | 3181 | 204 | 6.0 | 3394 | 3207 | 187 | 5.5 | 3302 | 3077 | 225 | 6.8 |
| DENT | 5976 | 5343 | 633 | 10.6 | 6045 | 5268 | 777 | 12.9 | 5930 | 5220 | 710 | 12.0 |
| DOUGLAS | 4737 | 4299 | 438 | 9.2 | 4973 | 4442 | 531 | 10.7 | 4789 | 4129 | 660 | 13.8 |
| DUNKLIN | 13466 | 11970 | 1496 | 11.1 | 13821 | 12244 | 1577 | 11.4 | 13302 | 10842 | 2460 | 18.5 |
| GASCONADE | 7430 | 6894 | 536 | 7.2 | 7455 | 6933 | 522 | 7.0 | 7049 | 6428 | 621 | 8.8 |
| GENTRY | 3963 | 3813 | 150 | 3.8 | 4133 | 3939 | 194 | 4.7 | 4203 | 3871 | 332 | 7.9 |
| GRUNDY | 5072 | 4780 | 292 | 5.8 | 5499 | 4929 | 570 | 10.4 | 5178 | 4652 | 526 | 10.2 |
| HARRISON | 5174 | 4910 | 264 | 5.1 | 5251 | 4957 | 294 | 5.6 | 4893 | 4573 | 320 | 6.5 |
| HENRY | 9640 | 9058 | 582 | 6.0 | 9608 | 9073 | 535 | 5.6 | 9463 | 8613 | 850 | 9.0 |
| HICKORY | 2496 | 2329 | 167 | 6.7 | 2494 | 2300 | 194 | 7.8 | 2355 | 2095 | 260 | 11.0 |
| HOLT | 3563 | 3384 | 179 | 5.0 | 3527 | 3327 | 200 | 5.7 | 3396 | 3214 | 182 | 5.4 |
| HOWARD | 4507 | 4221 | 286 | 6.3 | 4797 | 4521 | 276 | 5.8 | 4636 | 4271 | 365 | 7.9 |
| HOWELL | 13494 | 11691 | 1803 | 13.4 | 13522 | 12326 | 1196 | 8.8 | 13331 | 11583 | 1748 | 13.1 |
| IRON | 4441 | 3816 | 625 | 14.1 | 4434 | 3871 | 563 | 12.7 | 4487 | 3779 | 708 | 15.8 |
| JOHNSON | 15592 | 14847 | 745 | 4.8 | 16163 | 15379 | 784 | 4.9 | 13883 | 12760 | 1123 | 8.1 |
| KNOX | 2501 | 2267 | 234 | 9.4 | 2622 | 2365 | 257 | 9.8 | 2605 | 2322 | 283 | 10.9 |
| LACLEDE | 11499 | 9716 | 1783 | 15.5 | 11728 | 10735 | 993 | 8.5 | 11479 | 9398 | 2081 | 18.1 |
| LAFAYETTE | 14003 | 13358 | 645 | 4.6 | 14887 | 13943 | 944 | 6.3 | 14003 | 12787 | 1216 | 8.7 |
| LAWRENCE | 12357 | 11501 | 856 | 6.9 | 12551 | 11703 | 848 | 6.8 | 11535 | 10454 | 1081 | 9.4 |

Continued from Page 2

TABLE 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - JUL 1984 (PRELIMINARY) | | | | PREVIOUS MONTH - JUN 1984 ( REVISED ) | | | | ONE YEAR AGO - JUL 1983 (BENCHMARKED 1983) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| LEWIS | 5546 | 5000 | 546 | 9.8 | 5704 | 5187 | 517 | 9.1 | 5370 | 4398 | 972 | 18.1 |
| LINCOLN | 10191 | 9524 | 667 | 6.5 | 10413 | 9543 | 870 | 8.4 | 10289 | 9284 | 1005 | 9.8 |
| LINN | 7776 | 7211 | 565 | 7.3 | 8020 | 7419 | 601 | 7.5 | 8066 | 7015 | 1051 | 13.0 |
| LIVINGSTON | 6727 | 6232 | 495 | 7.4 | 6885 | 6320 | 565 | 8.2 | 6914 | 6190 | 724 | 10.5 |
| MACON | 7156 | 6467 | 689 | 9.6 | 7145 | 6673 | 472 | 6.6 | 6840 | 6095 | 745 | 10.9 |
| MADISON | 3706 | 3290 | 416 | 11.2 | 3991 | 3465 | 526 | 13.2 | 3959 | 3410 | 549 | 13.9 |
| MARIES | 2737 | 2478 | 259 | 9.5 | 2707 | 2440 | 267 | 9.9 | 2443 | 2123 | 320 | 13.1 |
| MARION/RALLS LMA | 18653 | 17281 | 1372 | 7.4 | 18816 | 17271 | 1545 | 8.2 | 18727 | 16574 | 2153 | 11.5 |
| MCDONALD | 5791 | 5316 | 475 | 8.2 | 5669 | 5224 | 445 | 7.8 | 5684 | 5071 | 613 | 10.8 |
| MERCER | 1861 | 1801 | 60 | 3.2 | 1956 | 1822 | 134 | 6.9 | 1887 | 1790 | 97 | 5.1 |
| MILLER | 10826 | 10096 | 730 | 6.7 | 11281 | 10445 | 836 | 7.4 | 10321 | 9402 | 919 | 8.9 |
| MISSISSIPPI | 6485 | 5669 | 816 | 12.6 | 7082 | 6013 | 1069 | 15.1 | 6439 | 5463 | 976 | 15.2 |
| MONITEAU | 4884 | 4449 | 435 | 8.9 | 5076 | 4602 | 474 | 9.3 | 4744 | 4284 | 460 | 9.7 |
| MONROE | 5116 | 4860 | 256 | 5.0 | 5233 | 4932 | 301 | 5.8 | 4581 | 4181 | 400 | 8.7 |
| MONTGOMERY | 5252 | 4950 | 302 | 5.8 | 5501 | 5171 | 330 | 6.0 | 5311 | 4820 | 491 | 9.2 |
| MORGAN | 6257 | 5839 | 418 | 6.7 | 6524 | 6066 | 458 | 7.0 | 5737 | 5143 | 594 | 10.4 |
| NEW MADRID | 11840 | 10837 | 1003 | 8.5 | 11853 | 10802 | 1051 | 8.9 | 10889 | 9558 | 1331 | 12.2 |
| NODAWAY | 10315 | 9956 | 359 | 3.5 | 10273 | 9849 | 424 | 4.1 | 10170 | 9621 | 549 | 5.4 |
| OREGON | 3022 | 2542 | 480 | 15.9 | 3040 | 2611 | 429 | 14.1 | 2957 | 2486 | 471 | 15.9 |
| OZARK | 4525 | 4169 | 356 | 7.9 | 4514 | 4088 | 426 | 9.4 | 4046 | 3734 | 312 | 7.7 |
| PEMISCOT | 8291 | 7225 | 1066 | 12.9 | 8733 | 7407 | 1326 | 15.2 | 8299 | 6881 | 1418 | 17.1 |
| PERRY | 7361 | 6721 | 640 | 8.7 | 7275 | 6812 | 463 | 6.4 | 7072 | 6387 | 685 | 9.7 |
| PETTIS | 16682 | 15078 | 1604 | 9.6 | 17044 | 15683 | 1361 | 8.0 | 16197 | 14232 | 1965 | 12.1 |
| PHELPS | 14723 | 13769 | 954 | 6.5 | 15518 | 14406 | 1112 | 7.2 | 14437 | 13098 | 1339 | 9.3 |
| PIKE | 6982 | 6379 | 603 | 8.6 | 7434 | 6598 | 836 | 11.2 | 7174 | 6379 | 795 | 11.1 |
| POLK | 8346 | 7790 | 556 | 6.7 | 8751 | 8072 | 679 | 7.8 | 8364 | 7642 | 722 | 8.6 |
| PULASKI | 8960 | 8178 | 782 | 8.7 | 9252 | 8504 | 748 | 8.1 | 8798 | 7834 | 964 | 11.0 |
| PUTNAM | 3028 | 2848 | 180 | 5.9 | 3186 | 2999 | 187 | 5.9 | 2931 | 2689 | 242 | 8.3 |
| RANDOLPH | 11649 | 10800 | 849 | 7.3 | 12084 | 11138 | 946 | 7.8 | 11538 | 10058 | 1480 | 12.8 |
| REYNOLDS | 2368 | 2035 | 333 | 14.1 | 2507 | 2142 | 365 | 14.6 | 2749 | 2099 | 650 | 23.6 |
| RIPLEY | 3032 | 2676 | 356 | 11.7 | 3439 | 2988 | 451 | 13.1 | 3239 | 2618 | 621 | 19.2 |
| SALINE | 13908 | 12895 | 1014 | 7.3 | 14303 | 13628 | 675 | 4.7 | 14057 | 12843 | 1214 | 8.6 |
| SCOTLAND | 2368 | 2276 | 92 | 3.9 | 2448 | 2323 | 125 | 5.1 | 2498 | 2316 | 182 | 7.3 |
| SCOTT | 17242 | 15621 | 1621 | 9.4 | 17954 | 16234 | 1720 | 9.6 | 17851 | 15610 | 2241 | 12.6 |
| SHANNON | 3158 | 2707 | 451 | 14.3 | 3380 | 2867 | 513 | 15.2 | 3107 | 2490 | 617 | 19.9 |
| SHELBY | 3386 | 3204 | 182 | 5.4 | 3273 | 3100 | 173 | 5.3 | 3386 | 3145 | 241 | 7.1 |
| ST. CLAIR | 3819 | 3613 | 206 | 5.4 | 3839 | 3608 | 230 | 6.0 | 3951 | 3546 | 305 | 7.9 |
| ST. FRANCOIS | 20385 | 18256 | 2129 | 10.4 | 20434 | 18191 | 2243 | 11.0 | 19205 | 16540 | 2665 | 13.9 |
| STE. GENEVIEVE | 5940 | 5288 | 652 | 11.0 | 5883 | 5384 | 499 | 8.5 | 5944 | 5283 | 661 | 11.1 |
| STODDARD | 12194 | 10911 | 1283 | 10.5 | 13072 | 11705 | 1367 | 10.5 | 12374 | 10599 | 1775 | 14.3 |
| STONE | 9331 | 8713 | 618 | 6.6 | 9391 | 8735 | 656 | 7.0 | 9367 | 8607 | 760 | 8.1 |
| SULLIVAN | 3605 | 3403 | 202 | 5.6 | 3663 | 3410 | 253 | 6.9 | 3372 | 3135 | 237 | 7.0 |
| TANEY | 17150 | 16378 | 772 | 4.5 | 16205 | 15325 | 880 | 5.4 | 16212 | 15335 | 877 | 5.4 |
| TEXAS | 7624 | 6506 | 1118 | 14.7 | 8198 | 7115 | 1083 | 13.2 | 7535 | 6072 | 1463 | 19.4 |
| VERNON | 9355 | 8942 | 413 | 4.4 | 9887 | 9415 | 472 | 4.8 | 9665 | 9081 | 584 | 6.0 |
| WARREN | 6251 | 5840 | 411 | 6.6 | 6451 | 5989 | 462 | 7.2 | 5710 | 5081 | 629 | 11.0 |
| WASHINGTON | 4636 | 3785 | 851 | 18.4 | 4723 | 3836 | 887 | 18.8 | 4810 | 3413 | 1397 | 29.0 |
| WAYNE | 4278 | 3748 | 530 | 12.4 | 4613 | 4007 | 606 | 13.1 | 3886 | 3281 | 605 | 15.6 |
| WEBSTER | 7685 | 6625 | 1060 | 13.8 | 7768 | 7091 | 677 | 8.7 | 7478 | 6204 | 1274 | 17.0 |
| WORTH | 1114 | 1042 | 72 | 6.5 | 1171 | 1107 | 64 | 5.5 | 1168 | 1005 | 163 | 14.0 |
| WRIGHT | 7382 | 6595 | 787 | 10.7 | 7642 | 6829 | 813 | 10.6 | 7346 | 6153 | 1193 | 16.2 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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TABLE 2. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT, HOURS AND EARNINGS
MISSOURI (STATEWIDE)
JULY, 1984

| INDUSTRY TITLE | ALL EMPLOYEES (In Thousands) | | | PRODUCTION WORKERS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Total Non-Agri. Employment | 1937.7 | 1965.6 | 1910.2 | | | | | | | | | |
| Total Manufacturing | 411.5 | 422.1 | 390.1 | 367.35 | 378.33 | 352.93 | 39.8 | 40.9 | 39.7 | 9.23 | 9.25 | 8.89 |
| Durable Goods | 231.8 | 239.4 | 211.8 | 401.98 | 418.84 | 388.14 | 40.4 | 41.8 | 40.6 | 9.95 | 10.02 | 9.56 |
| Lumber & Wood Products | 9.5 | 9.5 | 9.0 | 231.47 | 237.16 | 219.91 | 39.1 | 39.2 | 39.2 | 5.92 | 6.05 | 5.61 |
| Furniture & Fixtures | 9.0 | 9.2 | 8.7 | 313.97 | 321.84 | 280.45 | 42.2 | 43.2 | 39.5 | 7.44 | 7.45 | 7.10 |
| Stone, Clay & Glass Prod. | 11.0 | 10.8 | 10.9 | 433.39 | 433.43 | 405.98 | 42.2 | 43.3 | 41.3 | 10.27 | 10.01 | 9.83 |
| Cement, Hydraulic | 1.0 | 1.0 | 1.1 | 561.00 | 531.07 | 556.71 | 40.8 | 39.9 | 40.4 | 13.75 | 13.31 | 13.78 |
| Structural Clay Prod. | 2.4 | 2.3 | 2.2 | 456.74 | 448.40 | 390.53 | 41.0 | 40.0 | 35.6 | 11.14 | 11.21 | 10.97 |
| Other Stone, Clay & Glass Prod. | 7.6 | 7.5 | 7.6 | 411.31 | 416.56 | 388.25 | 42.8 | 44.6 | 42.9 | 9.61 | 9.34 | 9.05 |
| Primary Metal Industries | 13.6 | 13.7 | 12.3 | 422.28 | 422.92 | 459.12 | 38.6 | 38.8 | 41.7 | 10.94 | 10.90 | 11.01 |
| Iron & Steel Foundries | 1.9 | 2.0 | 1.5 | 312.91 | 351.28 | 304.83 | 36.9 | 40.1 | 34.6 | 8.48 | 8.76 | 8.81 |
| Non-Ferrous Foundries | 2.6 | 2.7 | 2.4 | 332.93 | 332.22 | 349.43 | 40.8 | 42.0 | 44.4 | 8.16 | 7.91 | 7.87 |
| Other Primary Metals | 9.0 | 9.0 | 8.4 | 480.94 | 475.95 | 530.03 | 38.2 | 37.3 | 42.2 | 12.59 | 12.76 | 12.56 |
| Fabricated Metal Products | 28.3 | 28.9 | 27.0 | 390.60 | 387.69 | 385.97 | 40.9 | 41.2 | 40.5 | 9.55 | 9.41 | 9.53 |
| Fabricated Structural Metal Prod. | 9.8 | 9.8 | 9.9 | 364.91 | 366.11 | 355.89 | 40.1 | 40.1 | 38.6 | 9.10 | 9.13 | 9.22 |
| Other Fabricated Metal Prod. | 18.5 | 19.1 | 17.1 | | | | | | | | | |
| Machinery Exc. Electrical | 31.4 | 31.3 | 29.7 | 392.63 | 404.38 | 374.19 | 39.5 | 40.6 | 39.1 | 9.94 | 9.96 | 9.57 |
| Electrical & Electronic Equip. | 47.4 | 48.4 | 41.7 | 354.38 | 376.32 | 364.50 | 38.9 | 42.0 | 40.5 | 9.11 | 8.96 | 9.00 |
| Transportation Equipment | 63.0 | 68.9 | 53.9 | 532.97 | 557.57 | 514.42 | 42.4 | 43.8 | 42.2 | 12.57 | 12.73 | 12.19 |
| Motor Vehicles & Equip. | 25.0 | 30.5 | 15.3 | 542.75 | 580.49 | 527.03 | 43.7 | 45.6 | 44.4 | 12.42 | 12.73 | 11.87 |
| Other Transportation Equip. | 38.0 | 38.4 | 38.6 | 518.40 | 518.52 | 503.35 | 40.5 | 40.7 | 40.3 | 12.80 | 12.74 | 12.49 |
| Instruments & Related Prod. | 11.8 | 11.8 | 11.8 | 312.00 | 307.26 | 327.67 | 40.0 | 39.8 | 43.4 | 7.80 | 7.72 | 7.55 |
| Misc. Mfg. Inds. | 6.8 | 6.9 | 6.8 | 266.19 | 262.43 | 240.11 | 38.3 | 38.2 | 37.4 | 6.95 | 6.87 | 6.42 |
| Nondurable Goods | 179.7 | 182.7 | 178.3 | 326.54 | 327.95 | 314.24 | 39.2 | 39.8 | 38.7 | 8.33 | 8.24 | 8.12 |
| Food & Kindred Products | 44.9 | 45.2 | 45.4 | 386.92 | 399.74 | 362.85 | 40.6 | 42.3 | 41.0 | 9.53 | 9.45 | 8.85 |
| Meat Products & Preserved Fruits and Vegetables | 11.7 | 11.7 | 11.4 | 255.18 | 289.82 | 277.54 | 38.6 | 43.0 | 39.2 | 6.87 | 6.74 | 7.08 |
| Dairy Products | 6.5 | 6.5 | 6.3 | 399.62 | 396.49 | 347.73 | 44.7 | 44.4 | 41.2 | 8.94 | 8.93 | 8.44 |
| Grain Mill Products | 6.8 | 6.9 | 7.5 | 420.00 | 452.73 | 409.76 | 42.0 | 43.7 | 42.2 | 10.00 | 10.36 | 9.71 |
| Bakery Products | 5.7 | 5.8 | 5.8 | 387.93 | 390.53 | 375.97 | 37.7 | 38.4 | 38.8 | 10.29 | 10.17 | 9.69 |
| Beverages | 10.2 | 10.2 | 10.2 | 591.61 | 578.95 | 472.94 | 41.4 | 40.8 | 42.8 | 14.29 | 14.19 | 11.05 |

Continued from Page 4

| INDUSTRY TITLE | ALL EMPLOYEES (In Thousands) | | | PRODUCTION WORKERS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Other Food & Kindred Prod. | 4.0 | 4.1 | 4.2 | 393.16 | 398.11 | 404.61 | 40.2 | 41.0 | 43.6 | 9.78 | 9.71 | 9.28 |
| Textile & Apparel | 23.8 | 26.4 | 24.0 | 181.44 | 193.61 | 170.28 | 35.3 | 36.6 | 33.0 | 5.14 | 5.29 | 5.16 |
| Paper & Allied Products | 13.0 | 13.1 | 12.7 | 365.31 | 361.20 | 349.85 | 40.1 | 40.0 | 41.5 | 9.11 | 9.03 | 8.43 |
| Paperboard Containers & Boxes | 6.5 | 6.3 | 6.1 | 362.21 | 373.18 | 380.14 | 39.2 | 40.3 | 43.1 | 9.24 | 9.26 | 8.82 |
| Other Paper & Allied Products | 6.5 | 6.8 | 6.6 | 368.59 | 351.43 | 321.20 | 41.0 | 39.8 | 40.0 | 8.99 | 8.83 | 8.03 |
| Printing & Publishing | 37.9 | 37.7 | 37.1 | 366.90 | 267.10 | 388.00 | 38.1 | 38.4 | 37.2 | 9.63 | 9.56 | 10.43 |
| Commercial Printing | 12.5 | 12.5 | 12.0 | 440.19 | 434.52 | 492.32 | 40.2 | 40.8 | 37.9 | 10.95 | 10.65 | 12.99 |
| Other Printing & Publishing | 25.4 | 25.2 | 25.1 | 297.83 | 303.72 | 300.12 | 36.1 | 36.2 | 36.6 | 8.25 | 8.39 | 8.20 |
| Chemicals & Allied Products | 28.4 | 28.4 | 27.6 | 444.26 | 444.02 | 418.91 | 42.8 | 42.9 | 41.6 | 10.38 | 10.35 | 10.07 |
| Leather & Leather Products | 18.8 | 19.0 | 19.0 | 195.61 | 190.32 | 198.45 | 36.7 | 36.6 | 37.8 | 5.33 | 5.20 | 5.25 |
| Footwear Exc. Rubber | 15.0 | 15.1 | 14.8 | 189.85 | 186.58 | 197.08 | 36.3 | 36.3 | 37.9 | 5.23 | 5.14 | 5.20 |
| Other Leather & Leather Prod. | 3.8 | 3.9 | 4.2 | 220.41 | 205.84 | 203.25 | 38.6 | 37.7 | 37.5 | 5.71 | 5.46 | 5.42 |
| Other Nondurable Goods | 12.9 | 12.9 | 12.5 | 308.86 | 315.59 | 291.20 | 40.8 | 41.2 | 40.0 | 7.57 | 7.66 | 7.28 |
| Total Nonmanufacturing | 1526.2 | 1543.5 | 1520.1 | | | | | | | | | |
| Mining | 5.9 | 5.9 | 6.6 | | | | | | | | | |
| Construction | 82.1 | 79.8 | 81.2 | | | | | | | | | |
| Transportation & Public Util. | 134.9 | 135.7 | 131.7 | | | | | | | | | |
| Railroad Transportation | 13.1 | 13.1 | 13.4 | | | | | | | | | |
| Transportation (Exc. R.R.) | 64.6 | 65.7 | 65.1 | | | | | | | | | |
| Communication, Electric, Gas & Sanitary Services | 57.3 | 56.9 | 53.2 | | | | | | | | | |
| Wholesale & Retail Trade | 461.6 | 464.9 | 457.9 | | | | | | | | | |
| Wholesale Trade | 126.0 | 126.0 | 125.0 | | | | | | | | | |
| Retail Trade | 335.6 | 338.9 | 332.9 | | | | | | | | | |
| Finance, Insurance & Real Estate | 111.1 | 110.9 | 111.7 | | | | | | | | | |
| Services | 420.1 | 419.1 | 417.8 | | | | | | | | | |
| Government | 310.5 | 327.2 | 313.2 | | | | | | | | | |
| Federal Government | 70.5 | 70.9 | 69.1 | | | | | | | | | |
| State & Local Government | 240.0 | 256.3 | 244.1 | | | | | | | | | |

Prepared by the Missouri Division of Employment Security in cooperation with the U.S. Bureau of Labor Statistics. Estimates are based on monthly reports from cooperating establishments.

Data cover employees who worked or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. Payroll and hours data cover production and related workers in manufacturing.

Continued from Cover

The factory workweek fell back sharply in July, dropping by 1.1 hours to 39.8 hours, but decreases appear to be typical of July. The larger drops were spread through the durable goods industries, including a drop of nearly two hours (to 43.7 hours) in motor vehicles and equipment manufacturing. Although many nondurable goods industries also reported shorter workweeks, the overall drop was about half the magnitude of that for the durable goods industries.

The decrease in hours also led to a decrease in average weekly earnings, which were down by nearly $11 to $367.35. The hourly average was down only 2 cents to $9.23. Compared to a year ago, the factory workweek was up by a tenth of an hour, while average weekly earnings have increased by 4.1 percent.

## NATIONAL LABOR MARKET CONDITIONS

National unemployment increased in July for the first time since the recovery began in November 1982, as the seasonally adjusted civilian unemployment rate jumped back to 7.5 percent from June's 7.1 percent. The increase was concentrated among adult women and among workers who had lost their jobs.

It may be too early to infer much about the condition of the nation's labor markets from these data. Basically, the change from June to July involved a reversal of the improvement shown in the data between May and June. Total employment in July, seasonally adjusted, is about 107,000 higher than in May, while the unemployment rate is the same. At the same time, nonfarm payroll employment continued to expand, climbing by about 300,000 jobs (on a seasonally adjusted basis) between June and July. Year-to-year comparisons show total employment to have increased by about 4.2 million persons between July 1983 and July 1984, while unemployment dropped by about 2.1 million. The unemployment rate fell by two percentage points in the period.

## OUTLOOK

National and Missouri data may both be suggesting the beginning of a slowdown toward a more normal (and sustainable) rate of growth, although it is too early to draw many conclusions from the available data. This is especially the case in the summer months, when industry employment reductions can reflect model changeover, vacation closings, and other temporary events. Seasonal adjustment of national labor force data also seems to be somewhat variable in the summer months, perhaps reflecting changing patterns in the school year as well as changes in the youth population. Additional months of labor market data, plus data from other sources, should soon cast additional light on the economy's performance.

The usual seasonal pattern for Missouri's labor markets in the upcoming months is for unemployment to decrease through September before beginning to edge up in the fall and climbing sharply in the winter. Total employment may dip a little in August before rebounding sharply in September. Thereafter, we should see the reverse side of the unemployment coin: employment should edge down in the fall months, then drop more sharply in the winter.

TABLE 3. SELECTED ECONOMIC STATISTICS RELATED TO MANPOWER DEVELOPMENTS
MISSOURI – JULY, 1984

| Item | Current Mo. (Preliminary) | 1 Mo. Ago (Revised) | 1 Yr. Ago (Revised) | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | | | | 1 Mo. Ago | 1 Yr. Ago |
| Total Civilian Labor Force (No. of Workers) | 2,392,200 | 2,429,800 | 2,376,100 | -37,600 | 16,100 |
| Total Employed | 2,226,700 | 2,255,000 | 2,136,300 | -28,300 | 90,400 |
| Total Unemployed | 165,500 | 174,800 | 239,800 | -9,300 | -74,300 |
| Unemployment Rate (% of CLF) | 6.9 | 7.2 | 10.1 | -0.3 | -3.2 |
| Nonagricultural Wage & Salary Employment | | | | | |
| Except Domestics (No. of Jobs) | 1,937,700 | 1,965,600 | 1,910,200 | -27,900 | 27,500 |
| Manufacturing | 411,500 | 422,100 | 390,100 | -10,600 | 21,400 |
| Durable Goods | 231,800 | 239,400 | 211,800 | -7,600 | 20,000 |
| Nondurable Goods | 179,700 | 182,700 | 178,300 | -3,000 | 1,400 |
| Nonmanufacturing | 1,526,200 | 1,543,500 | 1,520,100 | -17,300 | 6,100 |
| State Initial Claims (Wkly. Avg.) | 8,402 | 6,314 | 9,238 | 2,088 | -836 |
| State Insured Unemployment (Wkly. Avg.) | 37,077 | 39,157 | 52,979 | -2,080 | -15,902 |
| Insured Unemployment Rate | 2.3 | 2.1 | 3.3 | 0.2 | -1.0 |
| Exhaustions (State U.I.) | 3,536 | 3,814 | 6,591 | -278 | -3,055 |
| Amount of Benefits Paid | $10,827,583 | $11,656,321 | $16,782,182 | -$828,738 | -$5,954,599 |
| State U.I. | 10,591,192 | 11,398,766 | 16,446,529 | -807,574 | -5,855,337 |
| UCFE | 115,477 | 126,359 | 144,446 | -10,882 | -28,969 |
| UCX | 120,914 | 131,196 | 191,207 | -10,282 | -70,293 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## KANSAS CITY LABOR MARKET REVIEW

The Kansas City Area includes Jackson, Clay, Cass, Platte and Ray counties in Missouri and Johnson and Wyandotte counties in Kansas. The 1980 population for the Area has been published at 1,327,020 persons by the U.S. Bureau of the Census.

JULY, 1984

FRANCIENA KING, ANALYST

The Kansas City Area's unemployment rate fell for the sixth straight month in July 1984. Despite the drop of two tenths percentage points in the unemployment rate, the Area's labor market suffered its first major decline in total and wage and salaried employment since January 1984. The seasonal lay-offs of non-teaching school personnel and federal tax processors, model changeover in the automobile industry and partial shutdowns in other manufacturing accounted for the drop in employment. A moderately large number of unsuccessful summer job seekers, primarily students, who ended their job search early, added to the drop in unemployment and the decline in the labor force between June and July. The current unemployment rate of 5.2 per cent represents a decline of 3.1 percentage points from the July 1983 rate and a decline of 3.1 percentage points from the July 1983 rate and a decline in the unemployed of more than 22,000 persons. The civilian labor force grew by a modest 2,400 persons during this same period.

Wage and salaried employment in July 1984 was 624,000, down by 9,400 from the June 1984 total of 633,400. The major employment changes were losses in state and local government as area schools closed for the summer and a temporary lay-off of 3,400 automobile assemblers as the auto industry began the shutdown for retooling for the new model year. The seasonal lay-off of non-teaching personnel by area school districts was the major cause of the loss of 5,900 jobs in state and local government. Additional losses of 300 jobs occurred in transportation and utilities as school bus companies laid off workers as a result of school closings. The federal government sector showed a loss of 300 jobs as a result of the lay-off of more tax processors. The only other loss in the nonmanufacturing sector was the normal seasonal lull in retail trade. Moderate gains were recorded in other nonmanufacturing industries, with construction showing the largest increase with an additional 300 jobs. The other gainers, finance, insurance and real estate, services and wholesale trade, showed a combined gain of 600 jobs. Aside from the lay-off in the automobile industry, employment changes in other manufacturing industries were minor. Small losses in paper and allied, apparel, machinery and primary metals were offset by small gains in printing and publishing, food, electrical equipment, lumber and furniture and other durables.

Wage and salaried employment increased by 15,400 from July 1983 to July 1984, with employment gains of 4,200 in durable goods manufacturing, 1,800 in nondurable goods manufacturing and 9,400 in nonmanufacturing. The major over-the-year gains were concentrated in the nonmanufacturing sector. Topping the list of gainers was services with 2,600 jobs, finance, insurance and real estate was next with 2,100 jobs, followed by construction with 2,000 and retail trade with 1,500. Smaller increases occurred in wholesale trade, up by 700 jobs and federal government up by 600 jobs. State and local government for the second consecutive month showed an increase in levels of a year ago. Only employment in transportation communications and utilities continued to lag below its 1983 level by 700 jobs. Among the manufacturing industries, growth was concentrated in durable goods manufacturing industries. Of the recorded gain of 4,200 jobs, electrical equipment and motor vehicles were the primary focus of the growth. Job gains also occurred in fabricated metals, lumber and furniture and other durables. Employment in primary metals was up slightly compared to the previous year in July when 500 workers was up slightly compared to the previous year in July when 500 workers were laid off due to a major production unit shutting down. With the exception of above average growth in printing and publishing, which continued its recent pattern of growth, there was little change in nondurable goods manufacturing.

Total unemployment on a place-of-residence basis was 35,900 in July 1984 for 5.2 per cent of the labor force, compared to 38,100 in June 1984 for 5.4 per cent of the labor force and 58,000 in July 1983 for 8.3 per cent of the labor force.

### EMPLOYMENT AND UNEMPLOYMENT FORECAST

The area unemployment rate may show another moderate decline in August 1984 due primarily to shrinking in the labor force rather than employment increases. Model changeovers will continue in the automobile industry. Retooling lay-offs in one area automobile assembly plant will be offset by the recall of workers as production resumes at another plant. Minor employment changes may occur in other manufacturing industries, but employment should remain near July levels. Most of the remaining unsuccessful summer job seekers will leave the labor force in August. Unemployment is expected to be 5.1 per cent of the labor force in August 1984, compared to 5.2 per cent in July 1984 and 7.8 per cent in August 1983.

In September, the labor force will show a drop in unemployment rate due primarily to seasonal increases in employment. The completion of model changeovers and the return of school employees as the fall semester begins will contribute to a substantial increase in employment levels. Anticipations by area merchants of brisk consumer spending may contribute to some gain in retail trade. No other major employment changes are expected. Unemployment is expected to be 5.0 per cent of the labor force in September, compared to 5.1 per cent in August 1984 and 6.7 per cent in September 1983.

## CHARACTERISTICS OF THE INSURED UNEMPLOYED IN THE KANSAS CITY AREA (MISSOURI SIDE ONLY) JULY, 1984

### Insured Unemployed by Age and Sex

| Age | Male Per Cent | Female Per Cent | Total Per Cent |
|---|---|---|---|
| Under 25 | 16.2 | 15.7 | 16.0 |
| 25-34 | 39.3 | 34.5 | 36.9 |
| 35-44 | 20.1 | 22.5 | 21.3 |
| 45-54 | 13.1 | 15.6 | 14.3 |
| 55-64 | 10.3 | 10.0 | 10.1 |
| 65 and over | 0.8 | 1.7 | 1.3 |
| Unreported | 0.2 | 0.0 | 0.1 |

### Insured Unemployed by Industry (SIC)

| Industry | Per Cent |
|---|---|
| Agriculture | 0.4 |
| Mining | 0.2 |
| Construction | 6.0 |
| Manufacturing | 22.7 |
| Transportation, Communications & Utilities | 8.5 |
| Wholesale & Retail Trade | 19.9 |
| Finance, Insurance & Real Estate | 3.6 |
| Services | 29.0 |
| All Other | 9.6 |
| Information not available | 0.1 |

### Insured Unemployed by Occupation (DOT)

| Occupation | Per Cent |
|---|---|
| Professional, Technical & Managerial | 12.9 |
| Clerical | 18.9 |
| Sales | 3.5 |
| Services | 16.0 |
| Farming, Fishing & Forestry | 0.3 |
| Processing | 1.5 |
| Machine Trades | 5.4 |
| Bench Work | 5.1 |
| Structural Work | 7.4 |
| Miscellaneous | 15.3 |
| Information not available | 13.7 |

The number of insured unemployed counted for the above percentages was 5,880; 2,993 were male and 2,883 were female.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK - March 1983)

Area and State Kansas City, Missouri-Kansas  Month and Year of Current Data July, 1984

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonagricultural Wage & Salaried Employment | 624,000 | 633,400 | 608,600 | -9,400 | +15,400 |
| Total Manufacturing | 113,300 | 116,600 | 107,300 | -3,300 | +6,000 |
| Durable Goods | 64,000 | 67,300 | 59,800 | -3,300 | +4,200 |
| Lumber & Furniture | 2,900 | 2,800 | 2,600 | +100 | +300 |
| Stone, Clay & Glass Products | 3,900 | 3,900 | 3,900 | 0 | 0 |
| Primary Metal Industries | 3,600 | 3,700 | 3,200 | -100 | +400 |
| Fabricated Metal Products | 9,500 | 9,500 | 8,900 | 0 | +600 |
| Machinery Except Electrical | 8,200 | 8,300 | 8,400 | -100 | -200 |
| Electrical Equipment & Supplies | 21,300 | 21,200 | 19,700 | +100 | +1,600 |
| Transportation Equipment | 10,900 | 14,300 | 9,500 | -3,400 | +1,400 |
| Motor Vehicles & Equipment | (10,700) | (14,100) | (9,300) | (-3,400) | (+1,400) |
| Other Durable Goods | 3,700 | 3,600 | 3,600 | +100 | +100 |
| Nondurable Goods | 49,300 | 49,300 | 47,500 | 0 | +1,800 |
| Food & Kindred Products | 9,300 | 9,200 | 9,300 | +100 | 0 |
| Apparel & Other Textile Products | 2,600 | 2,700 | 2,300 | -100 | +300 |
| Paper & Allied Products | 5,000 | 5,200 | 5,000 | -200 | 0 |
| Printing & Publishing | 18,900 | 18,700 | 17,700 | +200 | +1,200 |
| Chemicals & Allied Products | 8,300 | 8,300 | 8,200 | 0 | +100 |
| Petroleum & Coal Products | 500 | 500 | 500 | 0 | 0 |
| Other Nondurable Goods | 4,700 | 4,700 | 4,500 | 0 | +200 |
| Total Nonmanufacturing | 510,700 | 516,800 | 501,300 | -6,100 | +9,400 |
| Mining & Quarrying | 600 | 600 | 500 | 0 | +100 |
| Construction | 26,300 | 26,000 | 24,300 | +300 | +2,000 |
| Transportation & Utilities | 50,000 | 50,300 | 50,700 | -300 | -700 |
| Wholesale & Retail Trade | 160,700 | 161,000 | 158,500 | -300 | +2,200 |
| Wholesale Trade | (52,700) | (52,500) | (52,000) | (+200) | (+700) |
| Retail Trade | (108,000) | (108,500) | (106,500) | (-500) | (+1,500) |
| Finance, Insurance & Real Estate | 49,600 | 49,400 | 47,500 | +200 | +2,100 |
| Services | 141,000 | 140,800 | 138,400 | +200 | +2,600 |
| Government | 82,500 | 88,700 | 81,400 | -6,200 | +1,100 |
| Federal Government | (23,800) | (24,100) | (23,200) | (-300) | (+600) |
| State & Local Government | (58,700) | (64,600) | (58,200) | (-5,900) | (+500) |
| In Labor-Management Disputes | 300 | 500 | 100 | -200 | +200 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. PRODUCTION WORKER AVERAGE HOURS AND EARNINGS IN MANUFACTURING

Area and State Kansas City, Missouri-Kansas — Month and Year of Current Data July, 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| TOTAL MANUFACTURING | $426.40 | $440.13 | $396.09 | 41.0 | 41.6 | 40.5 | $10.40 | $10.58 | $9.78 |
| DURABLE GOODS | 453.20 | 470.12 | 421.02 | 41.2 | 41.9 | 40.6 | 11.00 | 11.22 | 10.37 |
| Lumber & Furniture | 336.26 | 336.41 | 316.76 | 43.0 | 42.8 | 40.3 | 7.82 | 7.86 | 7.86 |
| Stone, Clay & Glass Products | 508.18 | 490.00 | 470.15 | 40.3 | 40.0 | 40.6 | 12.61 | 12.25 | 11.58 |
| Primary Metal Industries | 481.43 | 470.38 | 482.36 | 43.1 | 42.3 | 43.3 | 11.17 | 11.12 | 11.14 |
| Fabricated Metal Products | 367.64 | 362.06 | 364.45 | 40.4 | 39.7 | 39.4 | 9.10 | 9.12 | 9.25 |
| Machinery Exc. Electrical | 389.04 | 407.81 | 394.13 | 37.3 | 39.1 | 39.1 | 10.43 | 10.43 | 10.08 |
| Elect. Equip. & Supplies | 427.99 | 439.74 | 402.70 | 40.8 | 42.0 | 40.8 | 10.49 | 10.47 | 9.87 |
| Transportation Equipment | 647.55 | 651.94 | 557.09 | 45.0 | 45.4 | 42.3 | 14.39 | 14.36 | 13.17 |
| Motor Vehicles & Equipment | (653.95) | (656.57) | (567.43) | (45.1) | (45.5) | (42.6) | (14.50) | (14.43) | (13.32) |
| Other Durable Goods | 237.71 | 238.61 | 213.57 | 37.2 | 37.4 | 37.6 | 6.39 | 6.38 | 5.68 |
| NONDURABLE GOODS | 380.83 | 385.81 | 358.75 | 40.6 | 41.0 | 40.4 | 9.38 | 9.41 | 8.88 |
| Food & Kindred Products | 417.34 | 415.09 | 417.49 | 43.7 | 44.3 | 43.9 | 9.55 | 9.37 | 9.51 |
| Apparel & Other Textile Prod. | 200.77 | 197.42 | 191.80 | 35.1 | 35.7 | 35.0 | 5.72 | 5.53 | 5.48 |
| Paper & Allied Products | 379.32 | 371.77 | 357.36 | 42.1 | 41.4 | 42.9 | 9.01 | 8.98 | 8.33 |
| Printing & Publishing | 409.93 | 424.47 | 383.35 | 38.6 | 38.8 | 38.5 | 10.62 | 10.94 | 9.97 |
| Chemicals & Allied Prod. | 462.73 | 462.84 | 404.16 | 41.8 | 42.0 | 38.2 | 11.07 | 11.02 | 10.58 |
| Petroleum & Coal Prod. | 371.14 | 391.77 | 300.65 | 38.5 | 41.9 | 39.3 | 9.64 | 9.35 | 7.65 |
| Other Nondurable Goods | 273.36 | 296.65 | 272.77 | 40.2 | 41.9 | 41.9 | 6.80 | 7.08 | 6.51 |

*This series excludes industry 2771.
Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## ST. LOUIS LABOR MARKET REVIEW

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe and St. Clair Counties in Illinois. The 1980 population for the Area was stated as 2,355,276 persons by the U.S. Bureau of the Census.

JULY, 1984

RUSSELL SIGNORINO, ANALYST

### AREA LABOR FORCE DEVELOPMENTS

The St. Louis SMSA unemployment rate declined from 8.2% in June to 7.7% in July. The number of unemployed area residents stood at 89900, a decline of 7500 over the month. The decrease was caused by students leaving the labor force after being unable to find summer jobs during June and continued employment increases in construction, trade, and finance, insurance and real estate. An early model changeover lay off at one area auto assembly plant, along with a number of vacation period shutdowns in other manufacturing sectors and the seasonal cutbacks of non-teaching school personnel during the summer, caused employment to also decline over the month. Total employment stood at 1,078,200 in July, a drop of 10500 from June. Many of these employees who were temporarily without work this summer evidently did not search for other employment and were therefore not counted as unemployed. Some of them will be back to work in August, but the majority of them, such as the school employees, will return in September. Over the year, unemployment has declined by 36200 and employment has increased by 39800. Most major industries in nonmanufacturing and durable goods manufacturing have shown significant improvement over 1983 levels. Nondurable goods manufacturing continues to remain below year ago levels and little improvement is expected in this sector for the remainder of 1984. There were 100 labor disputants in July, 700 in June, and 200 in July 1983.

### MANUFACTURING

Manufacturing employment declined by 1600 over the month. An early model changeover at one local auto assembly plant caused a decline of 1900 in motor vehicles and the settlement of a labor dispute in chemicals caused employment to increase by 500 in that industry. All other manufacturing sectors registered little or no change since June. Over the year, manufacturing has added 10900 workers. Most durable goods' sectors have shown improvement while nondurables remained 700 below 1983 levels.

### NONMANUFACTURING

Nonmanufacturing declined by 6500 over the month. Seasonal declines in nonteaching personnel caused a 500 decrease in the service sector (private schools) and a 8300 drop

in state and local government (public schools). Construction employment increased 1800 and stood at 52,100 in July, the highest July employment level since 1979. Trade and finance also added workers, increasing 500 and 400 respectively. Over the year, nonmanufacturing increased by 15800. State and local government is the only industry that has not added workers since 1983. Employment in that industry has declined by 3000.

## UNEMPLOYMENT AND MANPOWER RESOURCES

State UI continued claimants in the SMSA were down 200 in July from June, 1984. In the Missouri portion of the SMSA they were down 400 and in the Illinois portion they were up 200.

The distribution of weeks claimed by intrastate Missouri resident claimants by industry attachment is as follows:

| Industry | April | May | June | July |
|---|---|---|---|---|
| INA | 2 | 2 | 1 | 0 |
| Agriculture | 67 | 20 | 19 | 14 |
| Mining | 35 | 25 | 156 | 117 |
| Construction | 2591 | 1343 | 1210 | 733 |
| Manufacturing Total | 3285 | 3138 | 3014 | 2982 |
| Food | 422 | 384 | 273 | 310 |
| Textile | 35 | 30 | 24 | 24 |
| Apparel | 206 | 284 | 207 | 255 |
| Lumber | 39 | 27 | 28 | 60 |
| Furniture | 98 | 115 | 97 | 141 |
| Paper | 100 | 134 | 108 | 100 |
| Printing | 172 | 168 | 128 | 127 |
| Chemicals | 168 | 194 | 228 | 164 |
| Petroleum | 20 | 21 | 15 | 18 |
| Rubber | 103 | 104 | 102 | 110 |
| Leather | 234 | 244 | 328 | 334 |
| Stone | 74 | 53 | 47 | 42 |
| Primary Metal | 152 | 131 | 292 | 227 |
| Fabricated Metal | 376 | 326 | 370 | 329 |
| Machinery | 113 | 92 | 83 | 75 |
| Electrical Machinery | 231 | 169 | 158 | 143 |
| Transportation Equip. | 188 | 143 | 148 | 150 |
| Instruments | 33 | 24 | 14 | 14 |
| Miscellaneous | 520 | 495 | 361 | 356 |
| Public Utilities | 694 | 619 | 697 | 745 |
| Wholesale & Retail Tr. | 2456 | 2218 | 2094 | 2047 |
| Finance | 342 | 299 | 286 | 278 |
| Services | 5342 | 5160 | 5160 | 5489 |
| All Other | 347 | 303 | 265 | 274 |
| TOTAL | 15161 | 13127 | 12902 | 12679 |

Of the 12,679 intrastate Missouri resident claimants in July, 1984, 51.4 percent were male and 48.6 percent were female.

The occupational distribution of the intrastate Missouri resident claimant is:

Weeks Claimed (Reference Week)

| Occupation | April | May | June | July |
|---|---|---|---|---|
| Prof., Tech. & Mgr. | 1696 | 1603 | 1574 | 1585 |
| Clerical | 2434 | 2397 | 2217 | 2061 |
| Sales | 705 | 636 | 628 | 543 |
| Farm, Fish & Forest | 146 | 88 | 48 | 55 |
| Processing | 228 | 229 | 224 | 225 |
| Machine Trades | 1025 | 931 | 852 | 797 |
| Bench Work | 759 | 739 | 686 | 678 |
| Structural Work | 1869 | 1228 | 1085 | 841 |
| Misc. Work | 1833 | 1602 | 1503 | 1621 |
| Domestic | 55 | 57 | 42 | 65 |
| Other Services | 2393 | 2267 | 2122 | 2268 |
| INA | 2018 | 1350 | 1921 | 1940 |
| TOTAL | 15161 | 13127 | 12902 | 12679 |

Applications in file and placements made during the fiscal year beginning October 1, 1983 are distributed as follows:

| | Female | Vets | -22 | Minority | HDCP |
|---|---|---|---|---|---|
| Apps. in file, % | 45.3 | 15.1 | 23.5 | 39.3 | 2.4 |
| Placements, % | 42.8 | 14.6 | 36.9 | 32.6 | 2.3 |

## AVAILABLE JOB OPPORTUNITIES

The occupational percentage distribution of the openings received and filled during fiscal year 1984 by the Missouri State Employment Service is as follows:

| Occupational Group | Openings Received Percent | Openings Filled Percent |
|---|---|---|
| Professional, Technical & Managerial | 4.8 | 2.4 |
| Clerical | 16.0 | 12.8 |
| Sales | 14.7 | 16.6 |
| Processing | 1.0 | 1.1 |
| Machine Trades | 5.0 | 4.9 |
| Bench Work | 4.0 | 4.5 |
| Structural Work | 8.5 | 9.6 |
| Motor Freight & Transportation | 2.5 | 2.4 |
| Packaging & Material Handling | 11.3 | 15.8 |
| Domestic | 1.2 | 1.2 |
| Other Services | 26.8 | 27.4 |
| Other Occupations | 4.2 | 1.3 |

## EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

The unemployment rate for August is expected to be 7.5% and in September 7.1%.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)

Area and State St. Louis, Mo.-Ill. Met. Area — Month and Year of Current Data July, 1984

| Item | Number of Jobs | | | Net Change to Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Nonagricultural Wage & Salary, Total | 1,014,100 | 1,022,200 | 987,400 | -8,100 | +26,700 |
| Percent Change | | | | -(0.8) | +(2.7) |
| Manufacturing | 220,300 | 221,900 | 209,400 | -1,600 | +10,900 |
| Durable Goods | 137,700 | 139,600 | 126,100 | -1,900 | +11,600 |
| Lumber & Furniture | 4,400 | 4,400 | 4,500 | 0 | -100 |
| Stone, Clay & Glass | 3,400 | 3,300 | 3,500 | +100 | -100 |
| Primary Metal Industries | 15,000 | 14,900 | 14,300 | +100 | +700 |
| Fabricated Metal Products | 17,700 | 17,800 | 16,700 | -100 | +1,000 |
| Machinery, Except Electrical | 19,000 | 19,000 | 17,200 | 0 | +1,800 |
| Electrical & Electronic Equip. | 13,600 | 13,600 | 13,500 | 0 | +100 |
| Transportation Equipment | 52,400 | 54,300 | 44,100 | -1,900 | +8,300 |
| Motor Vehicles | 16,900 | 18,800 | 7,500 | -1,900 | +9,400 |
| Aircraft & Parts | 34,200 | 34,200 | 35,100 | 0 | -900 |
| Instruments & Misc. Mfg. | 12,200 | 12,300 | 12,300 | -100 | -100 |
| Nondurable Goods | 82,600 | 82,300 | 83,300 | +300 | -700 |
| Food & Kindred Products | 20,900 | 20,900 | 21,700 | 0 | -800 |
| Meat Products | 1,100 | 1,200 | 1,300 | -100 | -200 |
| Beverages | 8,500 | 8,500 | 8,600 | 0 | -100 |
| Textiles & Apparel | 6,700 | 6,800 | 6,900 | -100 | -200 |
| Paper & Paper Products | 5,600 | 5,600 | 5,700 | 0 | -100 |
| Printing & Publishing | 15,500 | 15,500 | 15,000 | 0 | +500 |
| Chemical & Allied Products | 20,700 | 20,200 | 20,600 | +500 | +100 |
| Petroleum & Coal Products | 2,600 | 2,600 | 2,600 | 0 | 0 |
| Leather & Leather Products | 5,500 | 5,500 | 6,000 | 0 | -500 |
| Other Nondurable Goods | 5,100 | 5,200 | 4,800 | -100 | +300 |
| Nonmanufacturing | 793,800 | 800,300 | 778,000 | -6,500 | +15,800 |
| Mining | 3,700 | 3,700 | 3,400 | 0 | +300 |
| Construction | 52,100 | 50,300 | 45,500 | +1,800 | +6,600 |
| Transportation & Public Utilities | 72,300 | 72,600 | 70,800 | -300 | +1,500 |
| Railroads | 7,700 | 7,700 | 7,500 | 0 | +200 |
| Transportation, Except Railroads | 36,500 | 36,800 | 35,300 | -300 | +1,200 |
| Communications & Public Utilities | 28,100 | 28,100 | 28,000 | 0 | +100 |
| Wholesale & Retail Trade | 238,500 | 238,000 | 230,300 | +500 | +8,200 |
| Wholesale Trade | 63,700 | 63,200 | 60,800 | +500 | +2,900 |
| Retail Trade | 174,800 | 174,800 | 169,500 | 0 | +5,300 |
| Finance, Insurance & Real Estate | 60,400 | 60,000 | 60,200 | +400 | +200 |
| Service, Except Domestic | 236,600 | 237,100 | 235,200 | -500 | +1,400 |
| Total Government | 130,200 | 138,600 | 132,600 | -8,400 | -2,400 |
| Total Federal Government | 38,300 | 38,400 | 37,700 | -100 | +600 |
| Total State & Local Government | 91,900 | 100,200 | 94,900 | -8,300 | -3,000 |
| Persons Involved in Labor-Management Disputes | 100 | 700 | 200 | -600 | -100 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. AVERAGE HOURS & EARNINGS OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING

Area and State: St. Louis Metropolitan Area — Month and Year of Current Data: July, 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | Current Mo. | 1 Mo. Ago | 1 Yr. Ago |
| TOTAL MANUFACTURING | $421.37 | $434.77 | $400.80 | 40.4 | 40.9 | 40.0 | 10.43 | 10.63 | 10.02 |
| DURABLE GOODS | 430.52 | 457.18 | 415.49 | 40.5 | 41.6 | 40.3 | 10.63 | 10.99 | 10.31 |
| Lumber & Furniture | 298.74 | 333.33 | 307.09 | 38.3 | 41.0 | 41.0 | 7.80 | 8.13 | 7.49 |
| Stone, Clay & Glass | 438.05 | 442.46 | 440.16 | 41.6 | 42.3 | 42.0 | 10.53 | 10.46 | 10.48 |
| Primary Metal Industries | 373.97 | 451.67 | 451.07 | 39.7 | 39.9 | 40.6 | 9.42 | 11.32 | 11.11 |
| Fabricated Metal Products | 421.89 | 419.00 | 393.38 | 41.2 | 41.2 | 40.1 | 10.24 | 10.17 | 9.81 |
| Machinery, Exc. Electrical | 432.92 | 454.01 | 407.55 | 39.9 | 41.5 | 39.8 | 10.85 | 10.94 | 10.24 |
| Elect. & Electronic Equip. | 284.79 | 304.51 | 291.85 | 36.7 | 38.4 | 38.2 | 7.76 | 7.93 | 7.64 |
| Transportation Equipment | 549.98 | 572.42 | 534.64 | 42.7 | 44.1 | 41.9 | 12.88 | 12.98 | 12.76 |
| Instruments & Misc. Mfg. | 280.46 | 284.95 | 286.90 | 37.9 | 38.3 | 38.0 | 7.40 | 7.44 | 7.55 |
| NONDURABLE GOODS | 404.21 | 398.20 | 378.58 | 40.1 | 39.9 | 39.6 | 10.08 | 9.98 | 9.56 |
| Food & Kindred Products | 497.20 | 496.09 | 445.21 | 40.0 | 40.3 | 42.2 | 12.43 | 12.31 | 10.55 |
| Textiles & Apparel | 209.38 | 212.69 | 191.95 | 38.0 | 38.6 | 34.9 | 5.51 | 5.51 | 5.50 |
| Paper & Paper Products | 409.50 | 417.77 | 380.28 | 42.0 | 40.6 | 41.2 | 9.75 | 10.29 | 9.23 |
| Printing & Publishing | 388.48 | 379.44 | 391.04 | 37.9 | 38.6 | 37.6 | 10.25 | 9.83 | 10.40 |
| Chemicals & Allied Prods. | 459.00 | 439.82 | 434.77 | 42.5 | 40.8 | 40.9 | 10.80 | 10.78 | 10.63 |
| Petroleum & Coal Products | 609.87 | 611.28 | 610.96 | 43.1 | 43.2 | 43.3 | 14.15 | 14.15 | 14.11 |
| Leather & Leather Products | 198.56 | 195.30 | 189.89 | 36.5 | 37.2 | 36.1 | 5.44 | 5.25 | 5.26 |
| Other Nondurable Goods | 323.93 | 315.09 | 289.84 | 40.9 | 40.5 | 38.8 | 7.92 | 7.78 | 7.47 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# SPRINGFIELD LABOR MARKET REVIEW
## (GREEN AND CHRISTIAN COUNTIES)
## JULY, 1984

LLOYD BANWART, ANALYST

### AREA LABOR FORCE DEVELOPMENTS

The Springfield SMSA labor force expanded by 2,300 from June to reach 116,700 in July. The rate of unemployment dropped one-tenth of a percentage point during the month to 5.3 percent in July. This was somewhat unexpected as workers not eligible for vacation pay and temporarily laid-off during vacation tend to foster an increase in unemployment each year during the month of July.

During July 1983, the rate of unemployment was calculated at 7.9 percent of the labor force and there were 8,900 workers unemployed. The current number unemployed is approximately 2,700 fewer than the year ago figure.

### NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

Payrolled employment rose 200 from June to reach 91,000 in July. Both sectors, manufacturing and nonmanufacturing, recorded significant increases of 100 jobs.

Manufacturing jobs, estimated at 19,900, number the most since October, 1974, when 20,100 persons were engaged in some type of manufacturing work. During July, employment in the manufacturing sector was characterized by stability except for the printing and publishing industry which rose 100.

Nonmanufacturing employment, estimated at 71,100 for July, showed a net increase of 100 from June. Nonmanufacturing industries recording significant changes in employment levels since June include: construction, up 300; trade, up 100; and state and local government, down 200. The drop in state and local government represents seasonal staff reductions at educational institutions during summer vacation.

### HOURS AND EARNINGS

Average hourly earnings of manufacturing production and related workers rose from $8.14 in June to $8.28 in July. This jump results from a wage rate increase including cost of living and an increase in the proportion of higher paid workers. Average weekly hours worked fell from 41.5 in June to 38.7 in July.

### EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

Payrolled employment is expected to show a slight increase during August. Manufacturing jobs should remain fairly stable during the 30 day period while some increases are expected in the nonmanufacturing sector.

The number of unemployed workers will more than likely show a slight decrease in August. It would appear the rate of unemployment will fall about three-tenths of a percentage point to approximately 5.0 percent during the month.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK- March, 1983)

Area and State: Springfield, Missouri — Month and Year of Current Data: July, 1984

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonag. Wage & Salary Employment (Exc. Domestics) | 91,000 | 90,800 | 88,600 | +200 | +2,400 |
| Manufacturing | 19,900 | 19,800 | 18,400 | +100 | +1,500 |
| Durable Goods | 10,700 | 10,700 | 9,400 | 0 | +1,300 |
| Lumber & Wood (Inc. Furn.) | 900 | 900 | 900 | 0 | 0 |
| Other Durable Goods | 9,800 | 9,800 | 8,500 | 0 | +1,300 |
| Nondurable Goods | 9,200 | 9,100 | 9,000 | +100 | +200 |
| Food Processing | 3,900 | 3,900 | 4,000 | 0 | -100 |
| Printing & Publishing | 1,600 | 1,500 | 1,500 | +100 | +100 |
| Other Nondurable Goods | 3,700 | 3,700 | 3,500 | 0 | +200 |
| Nonmanufacturing | 71,100 | 71,000 | 70,200 | +100 | +900 |
| Mining | 100 | 100 | 100 | 0 | 0 |
| Construction | 3,800 | 3,500 | 3,600 | +300 | +200 |
| Transportation & Utilities | 6,000 | 6,000 | 6,100 | 0 | -100 |
| Trade | 25,800 | 25,700 | 25,100 | +100 | +700 |
| Finance, Insurance & Real Estate | 3,800 | 3,800 | 3,800 | 0 | 0 |
| Services | 21,300 | 21,400 | 20,700 | -100 | +600 |
| Government | 10,300 | 10,500 | 10,800 | -200 | -500 |
| Federal | 1,600 | 1,600 | 1,600 | 0 | 0 |
| State and Local | 8,700 | 8,900 | 9,200 | -200 | -500 |
| Persons Involved in Labor-Management Disputes | 0 | 0 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. GROSS AVERAGE HOURS AND EARNINGS FOR PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES

Area and State Springfield, Missouri — Month and Year of Current Data July, 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI | VII | VIII | IX | X |
| Manufacturing | $320.44 | $337.81 | $332.10 | 38.7 | 41.5 | 40.5 | $8.28 | $8.14 | $8.20 |
| Durable Goods | 311.61 | 337.65 | 327.64 | 39.0 | 43.4 | 40.7 | 7.99 | 7.78 | 8.05 |
| Nondurable Goods | 333.49 | 337.15 | 337.31 | 38.2 | 38.4 | 40.3 | 8.73 | 8.78 | 8.37 |
| Food & Kindred Products | 366.30 | 359.05 | 365.92 | 39.6 | 38.9 | 41.3 | 9.25 | 9.23 | 8.86 |
| Other Nondurable Goods | 316.13 | 325.37 | 320.79 | 37.5 | 38.1 | 39.8 | 8.43 | 8.54 | 8.06 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.